

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10225-004002	Application No. ~~10/081,714~~ 10/679,122
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Bob Ellis et al.	
		Filing Date February 20, 2002	Group Art Unit 2625

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
WZP	AA	3,824,393	July 16, 1974	Brain			
	AB	3,851,972	Dec 3, 1974	Smith et al.			
	AC	4,011,004	Mar 8, 1977	Levine et al.			
	AD	4,125,828	Nov 14, 1978	Resnick et al.			
	AE	4,342,905	Aug 3, 1982	Fujii et al.			
	AF	4,393,466	July 12, 1983	Deindoerfer et al.			
	AG	4,513,438	April 23, 1985	Graham et al.			
	AH	4,612,614	Sept 16, 1986	Deindoerfer et al.			
	AI	4,673,973	June 16, 1987	Ledley			
	AJ	4,700,298	Oct 13, 1987	Palcic et al.			
	AK	4,945,220	July 31, 1990	Mallory et al.			
	AL	4,991,223	Feb 5, 1991	Bradley			
	AM	5,003,165	Mar 26, 1991	Sarfati et al.			
	AN	5,016,173	May 14, 1991	Kenet et al.			
	AO	5,085,325	Feb 4, 1992	Jones et al.			
	AP	5,087,965	Feb 11, 1992	Torre-Bueno			
	AQ	5,202,931	April 13, 1993	Bacus			
	AR	5,231,580	July 27, 1993	Cheung et al.			
	AS	5,233,684	Aug 3, 1993	Ulichney			
	AT	5,257,182	Oct 26, 1993	Luck et al.			
	AU	5,268,966	Dec 7, 1993	Kasdan			
	AV	5,287,272	Feb 15, 1994	Rutenberg et al.			
	AW	5,333,207	July 26, 1994	Rutenberg			
	AX	5,338,924	Aug 16, 1994	Barrett et al.			
	AY	5,375,177	Dec 20, 1994	Vaidyanathan et al.			
	AZ	5,428,690	June 27, 1995	Bacus et al.			
Y	AAA	5,432,871	July 11, 1995	Novik			

Examiner Signature <i>WZP et al</i>	Date Considered 9/18/04
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
WZP	ABB	5,449,622	Sept 12, 1995	Yabe et al.			
	ACC	5,463,470	Oct 31, 1995	Terashita et al.			
	ADD	5,473,706	Dec 5, 1995	Bacus et al.			
	AEE	5,499,097	Mar 12, 1996	Ortyn et al.			
	AFF	5,526,258	June 11, 1996	Bacus et al.			
	AGG	5,583,666	Dec 10, 1996	Elison et al.			
	AHH	5,586,160	Dec 17, 1996	Mascio			
	AII	5,625,705	April 29, 1997	Recht et al.			
	AJJ	5,635,402	June 3, 1997	Alfano et al.			
	AKK	5,646,677	July 8, 1997	Reber			
	ALL	5,647,025	July 8, 1997	Frost et al.			
	AMM	5,690,892	Nov 25, 1997	Babler et al.			
	ANN	5,706,093	Jan 6, 1998	Komiya			
	AOO	5,726,009	Mar 10, 1998	Connors et al.			
	APP	5,740,267	April 14, 1998	Echerer et al.			
	AQQ	5,740,270	April 14, 1998	Rutenberg et al.			
	ARR	5,783,814	July 21, 1998	Fairley et al.			
	ASS	5,799,105	Aug 25, 1998	Tao			
	ATT	5,854,851	Dec 29, 1998	Bamberger et al.			
	AUU	5,889,881	Mar 30, 1999	MacAulay et al.			
	AVV	6,007,996	Dec 28, 1999	McNamara et al.			
	AWW	6,058,322	May 2, 2000	Nishikawa et al.			
	AXX	6,101,265	Aug 8, 2000	Bacus et al.			
	AYY	6,215,892	April 10, 2001	Douglass et al.			
	AZZ	6,215,894	April 10, 2001	Zeleny et al.			
	AAAA	6,226,392	May 1, 2001	Bacus et al.			
Y	ABBB	6,313,452	Nov 6, 2001	Paragano et al.			

Examiner Signature <i>WZ Patel</i>	Date Considered 9/18/04
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	Applicant Bob Ellis et al.		
	Filing Date February 20, 2002	Group Art Unit 2625	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>qz</i>	ACCC	6,418,236	July 9, 2002	Ellis et al.			
<i>qz</i>	ADDD	6,466,690	Oct 15, 2002	Bacus et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
<i>qz</i>	AEEE	0 557 871A2	Sept 1, 1993	EP				
	AFFF	0 713 086A1	May 22, 1996	EP				
	AGGG	3735091A1	April 28, 1988	DE			Abstract only	
	AHHH	3340647A1	May 23, 1985	DE			Abstract only	
	AIII	WO 92/17848	Oct 15, 1992	WIPO				
	AJJJ	WO 97/20198	June 5, 1997	WIPO				
	AKKK							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
<i>qz</i>	ALLL	Ballard, D.H., et al., <u>Computer Vision</u> , Prentice Hall, Englewood Cliffs, New Jersey 07632, pp. 65-70 and 149-165
	AMMM	Baxes, G.A., <u>Digital Image Processing. Principles and Applications</u> , John Wiley & sons, Inc., pp. 127-137
	ANNN	Duda, R.O., et al., <u>Pattern Classification and Scene Analysis</u> , John Wiley & Sons, pp. 276-284 and pp. 229-239
	AOOO	Hartelius, K., et al., "Bayesian Grid Matching", Institute of Mathematical Modelling Technical University of Denmark, November 22, 2000
	APPP	McKeogh, L.F., et al., "A Low-cost automatic translation and autofocusing system for a microscope", <u>Measurement Science and technology</u> , Vol. 6, No. 5, pp. 583-587
	AQQQ	Roca, X., et al., "New autofocusing algorithm for cytological tissue in a microscopy environment", <u>Optical Engineering</u> , Vol. 37, No. 2, pp. 635-641, February, 1998

Examiner Signature <i>qz Patel</i>	Date Considered <i>9/18/04</i>
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	Applicant Bob Ellis et al.		
	Filing Date June 24, 1999	Group Art Unit 2621	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>W3P</i>	AA	5,795,723	Aug. 18, 1998	Tapscott et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

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							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
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	AR	
	AS	
	AT	

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